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DEPARTMENT OF THE ARMY
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IN REPLY REFER TO

(15) CHCSFOR

AGDA (M) (27 Oct 69) FOR OT-UT-693116

4 November 1969

SUBJECT: ~~Operational Report~~ Lessons Learned, [Headquarters, 1st Battalion,
27th Artillery, ~~27th Artillery, 27th Artillery, 27th Artillery~~]

SEE DISTRIBUTION

(1) *Forwarded as to for quarterly period ending 31 Jul 69.*

1. Subject report is forwarded for review and evaluation in accordance with paragraph 5b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT UT, Operational Reports Branch, within 90 days of receipt of covering letter.

2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

(11) 5 Aug 69
(12) 200.
Kenneth G. Wickham
KENNETH G. WICKHAM
Major General, USA
The Adjutant General

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 - 1st Battalion, 27th Artillery

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DEPARTMENT OF THE ARMY
HEADQUARTERS 1ST BATTALION, 27TH ARTILLERY
APO 96268

AVGE-TC

5 August 1969

SUBJECT: Operational Report of Headquarters, 1st Battalion, 27th Artillery
Period Ending 31 July 1969, (RCS-CSFOR-65) (R1) UIC: WD3EAA (U)

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1. (C) SECTION 1, Operations: Significant Activities.

a. Personnel

(1) The 1st Battalion, 27th Artillery remains assigned to the 23d Artillery Group.

(2) Routine SI activities were conducted during the period 1 May thru 31 July 1969.

(3) The average battalion strength during May, June and July was 97.9 per cent. At the close of this reporting period the battalion strength was as indicated below:

	<u>AUTHORIZED</u>	<u>ASSIGNED</u>	<u>NUMBER SHORT</u>
OFFICERS	37	37	0
WARRANT OFFICERS	6	4	2
ENLISTED MEN	494	486	8

(4) At the close of the period the following critical personnel shortages existed:

<u>RANK</u>	<u>MOS</u>	<u>TITLE</u>	<u>AUTH BY MTOE</u>	<u>NUMBER SHORT</u>
SGT	13E40	Reconnaissance SGT	6	5
SGT	31G40	Tactical Communications Chief	4	4
SP5	63C30	General Vehicle Repairman	1	1
SGT	13B40	Field Artillery Crewmen	21	5
SSG	13B40	Chief of Section	19	5
SSG	13E40	Liaison Sergeant	3	1
SSG	63C40	Motor Sergeant	4	1
SP6	71D20	Legal Clerk	1	1
SSG	76Y40	Supply Sergeant	5	4
SSG	82C40	Chief of Survey Party	1	1
SSG	91B40	Medical Section Sergeant	1	1

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Period Ending 31 July 1969, (RCS-CSPOR-65) (R1) UIC: WD3EAA (U)

<u>RANK</u>	<u>MOS</u>	<u>TITLE</u>	<u>AUTH BY MTC</u>	<u>NUMBER SHORT</u>
SP6	91C20	Senior Clinical Specialist	1	1
SP6	94B40	First Cook	5	2
1SG	12Z50	Operation/Intelligence/1SG	3	3
SFC	13B40	Chief of Firing Battery	3	2
SFC	71E40	Personnel Sergeant	1	1
SFC	94B40	Mess Steward	5	2

(5) Twenty-eight casualties were inflicted as a result of hostile fire. No personnel were killed in action during this period.

(6) The following awards were presented during the reporting period:

(a) Bronze Star - Valor	1
(b) Bronze Star - Service	16
(c) ARCOM - Valor	1
(d) ARCOM - Service	15
(e) Purple Heart	28

(7) The following recommendations for awards were forwarded and are pending:

(a) Legion of Merit	1
(b) Silver Star	2
(c) Bronze Star - Valor	7
(d) Bronze Star - Service	10
(e) Bronze Star - Achievement	1
(f) ARCOM - Service	29
(g) ARCOM - Achievement	1
(h) ARCOM - Valor	6

(8) There were no significant disciplinary or morale problems encountered during the reporting period that affected the operational capability of the battalion.

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Period Ending 31 July 1969, (RGS-OSFOR-65) (R1) UIC: WD5EAA (U)

(9) Eighty-two (82) officers and enlisted men participated in the R&R program during the report period.

(10) There were no vehicle or aircraft accidents significantly affecting operations during the period.

(11) In addition to Protestant and Catholic religious services available to all battalion personnel, Episcopal, Jewish, Church of Christ, Latter Day Saints and Seventh Day Adventist religious services are offered at Cu Chi Base Camp. The 1st Brigade, 25th Infantry Division provides Chaplain support for B and C Batteries which are based near Tay Ninh Base Camp. The 2d, and 3d Brigades, 25th Infantry Division provides Chaplain support for the Service Battery which is on the Cu Chi Base Camp. The 1st Brigade, 1st Infantry Division, provides Chaplain support for A Battery and the Headquarters and Headquarters Battery based at Dau Tieng.

b. Operations.

(1) The battalion continued normal operations consistent with the assigned mission of general support II FFORCEV during the reporting period. Listed below is the disposition of the battalion elements on the first day of the reporting period:

- (a) Headquarters Battery - Dau Tieng Base Camp
- (b) A Battery - Dau Tieng Base Camp
- (c) B Battery - FSB Stoneman (XT 303 378)
- (d) C Battery - Cu Chi Base Camp
- (e) Service Battery - Cu Chi Base Camp

(2) Elements of the 1st Battalion, 27th Artillery participated in the following operations during the reporting period:

(a) Headquarters, 1st Battalion, 27th Artillery continued as the artillery control for Dau Tieng Base Camp. During the reporting period the 3d Brigade, 25th Infantry Division moved from Dau Tieng Base Camp to Cu Chi Base Camp. The 1st Brigade, 1st Infantry Division moved to Dau Tieng Base Camp and assumed responsibility for the area of operations on 30 June 1969. This changeover had no effect on the battalion operations. The battalion retained its responsibility for the operation of the Dau Tieng Artillery Control Center and the Base Camp Defense Fire Support Coordination Center.

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(b) A Battery, 1st Battalion, 27th Artillery continued the mission of general support II FFORCEV in support of operations around Dau Tieng Base Camp until 8 July 1969. During this reporting period the battery made six moves. Listed below are dates and summaries of those moves:

<u>DATE</u>	<u>SUMMARY</u>
8 July 1969	A Battery moved from Dau Tieng Base Camp to vicinity XT 349 594 and assumed the mission of general support reinforcing 25th Infantry Division Artillery.
11 July 1969	A Battery displaced one platoon from XT 349 594 to the vicinity of XT 300 580 for a one day operation firing direct fire on Nui Ba Den. The platoon returned to XT 349 594 the same day.
16 July 1969	A Battery moved from XT 349 594 to Tay Ninh Base Camp. The mission remained general support reinforcing 25th Infantry Division Artillery.
21 July 1969	A Battery moved from Tay Ninh Base Camp to FSB Mitchell XT 168 457 and returned to Tay Ninh Base Camp the same day.
22 July 1969	A Battery moved from Tay Ninh Base Camp to FSB Mitchell and returned to Tay Ninh Base Camp the same day.
25 July 1969	A Battery moved from Tay Ninh Base Camp to Dau Tieng Base Camp and resumed the mission of general support II Field Forces.

(c) B Battery, 1st Battalion, 27th Artillery continued the mission of general support reinforcing 25th Infantry Division Artillery. B Battery made three moves during the reporting period. Listed below are dates and summaries of those moves:

<u>DATE</u>	<u>SUMMARY</u>
4 June 1969	B Battery moved from FSB Stoneman (XT 303 378) to FSB Hull (XT 263 380) and returned to FSB Stoneman the same day.
3 July 1969	B Battery moved one platoon from FSB Stoneman to Tay Ninh Base Camp and returned to FSB Stoneman on 6 July 1969.
30 July 1969	B Battery moved from FSB Stoneman to FSB Hull and returned to FSB Stoneman the same day.

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SUBJECT: Operational Report of Headquarters, 1st Battalion, 27th Artillery
Period Ending 31 July 1969, (HCS-CSPOR-65) (R1) UIC: WD3RAA (U)

(d) C Battery, 1st Battalion, 27th Artillery continued the mission of general support reinforcing 25th Infantry Division Artillery while located at Cu Chi Base Camp. On 15 May 1969, C Battery displaced from Cu Chi Base Camp to FSB Washington (XT 146 568). Presently located at FSB Washington C Battery continues the mission of general support reinforcing 25th Infantry Division Artillery. While at FSB Washington, C Battery made five one day moves. Listed below are the dates and summaries of those moves:

<u>DATE</u>	<u>SUMMARY</u>
20 May 1969	C Battery moved from FSB Washington to the vicinity of XT 130 630 and returned to FSB Washington the same day.
22 May 1969	C Battery moved from FSB Washington to the vicinity of XT 130 630 and returned to FSB Washington the same day.
24 June 1969	C Battery moved two platoons from FSB Washington to the vicinity of XT 130 630 and returned to FSB Washington the same day.
1 July 1969	C Battery moved one platoon from FSB Washington to the vicinity of XT 310 560 for a direct fire mission on Hui Da Den and returned to FSB Washington the same day.
26 July 1969	C Battery moved from FSB Washington to the vicinity of XT 130 630 and returned to FSB Washington the same day.

(3) The missions fired and the amount of ammunition expended by the battalion during this reporting period is listed below:

<u>BATTERY</u>	<u>NUMBER OF MISSIONS</u>	<u>TOTAL ROUNDS EXPENDED</u>
A	3,528	27,939
B	797	10,966
C	<u>2,644</u>	<u>25,895</u>
TOTAL	6,969	64,800

(4) The battalion was accredited with the following surveillance during the reporting period. Listed below is a breakdown by battery.

<u>BATTERY</u>	<u>KBA</u>	<u>BUNKERS DESTROYED</u>	<u>FIGHTING POSITIONS DESTROYED</u>	<u>OTHER</u>
A	34	5	5	NONE
B	44	4	NONE	6 B-40 Hrt Launchers destroyed
C	<u>68</u>	<u>18</u>	<u>18</u>	2 Scorpens destroyed
TOTAL	146	27	23	

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5 August 1969

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Period Ending 31 July 1969 (RCS-OSFOS-65) (R1) UIC: WD5MA. (U)

(5) At the beginning of the reporting period the battalion had two liaison parties and three forward observer parties supporting other units. One liaison party and one forward observer party were supporting US units and one liaison party and two forward observer parties were supporting ARVN units.

c. Training.

(1) The following periods of mandatory training were conducted by units of the battalion throughout the reporting period (92 days).

(a) Command information	63
(b) Care and Handling of weapons and ammunition	35
(c) Mobility training	6
(d) Weapons familiarization	25
(e) Convoy procedures	2
(f) Mines and booby traps	4
(g) SANDA	5
(h) Physical Security	5
(i) Duds and explosives	3
(j) Safety Non-Arty weapons	6
(k) First Aid	3
(l) Gunnery	3
(m) Character Guidance	9
(n) Drivers training	7
(o) Security orientation	4
(p) CBR refresher	10
(q) M-72 LAW	10
(r) Geneva Convention	2
(s) Air Mobility	3

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SUBJECT: Operational Report of Headquarters, 1st Battalion, 27th Artillery
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(t) Military Justice

3

(u) Civil Affairs

2

(2) In-Country Replacement Training for newly assigned personnel of this battalion is presently being conducted by the 3d Brigade, 82d Airborne Division at the brigade replacement training school in Phu Loi and by the 25th Infantry Division replacement training school in Cu Chi.

d. Intelligence. Information of intelligence value for the battalion was obtained from the supported infantry elements, the 1st and 25th Military Intelligence Detachments, the US Advisors to the GVN districts, Special Forces units and from DTSUMS received from higher headquarters. Additional valuable target information was gained from USAF Forward Air Controllers, Red Haze, People Sniffer, and SLAR aircraft. One of the two TOLE authorized aerial observer slots was filled for the reporting period. This aerial observer provided on the average two hours of visual reconnaissance per day.

e. Logistics. Service Battery, 1st Battalion, 27th Artillery is located at Cu Chi Base Camp on the Main Supply Route between Long Binh and the junction to Tay Ninh and Dau Tieng. Classes 2, 4 and 7 are obtained from the 266th Supply and Service Battalion, Long Binh and the US Army Depot, Long Binh. Break down is completed at Cu Chi and material is then shipped to the supported batteries by organic transportation. Classes 1, 3 and 5 are drawn by the supported batteries from local supply points. Class 5 requirements in the Dau Tieng area are provided by a scheduled through put from the Ammunition Supply Depot, Long Binh. Repair parts are provided by the 94th Light Equipment Maintenance Company, Cu Chi with additional "fill or kill" support from direct support units in the various batteries area of operations. During the month of July when all three firing batteries were operating in the Tay Ninh area, the ammunition section and maintenance section moved their base operations from Cu Chi to Tay Ninh Base Camp to better support the operations of the firing batteries. During this time all three firing batteries could be reached by road from Tay Ninh and the move of these sections to Tay Ninh improved the battalion operations greatly. These sections returned to Cu Chi Base Camp on 25 July 1969.

f. Organization. None.

g. Civil Affairs.

(1) During the report period approximately 1422 MEDCAP patients were seen. This is an increase of 1022 in the number of personnel treated over the last report period. This increase resulted from the expansion of the MEDCAP program and the relocation of outlying villages that were

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moved closer to Dau Tieng village. The MEDCAP station utilized approximately \$1,100 in medical supplies in treating patients.

(2) The battalion distributed 850 pounds of food to personnel of Dau Tieng village through the civil action program during this report period.

2. (U) SECTION 2. Lessons Learned: Commanders Observations: Evaluations and Recommendations.

a. Personnel: None.

b. Operations:

(1) FADAC Generator Monitoring

(a) OBSERVATION: The voltage and frequency output fluctuate when the engine RPM of the FADAC generator fails to remain constant causing FADAC failure.

(b) EVALUATION: The most common FADAC failure experienced by this unit is due to the fluctuation in frequency and voltage output. To preclude damage to the FADAC, the operation of the generator must be monitored at all times. This is sometimes impossible because the generator is located away from the FADAC operator. To eliminate damage to the FADAC, a cycles per second meter and a voltage meter should be wired remotely and the meters located adjacent to the FADAC operator to enable him to monitor the generator output. If a fluctuation of the frequency or voltage output is noted, the operator can shut down the FADAC thus precluding the possibility of damage.

(c) RECOMMENDATION: That all units using the FADAC adopt this procedure.

(2) Use of the Firecracker Round in Defense of Fire Support Bases.

(a) OBSERVATION: The firecracker round can be used successfully in the defensive fires around a fire support base.

(b) EVALUATION: Firecracker was fired at a range of 800 meters in defense of a fire support base under ground attack. Standard table values were used and the rounds were very effective.

(c) RECOMMENDATION: That firecracker be considered in defensive fires in the range of 800 to 1000 meters in the indirect fire role.

(3) Use of the White Phosphorus Round in the Killer Junior Role.

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Period Ending 31 July 1969, (RCS-CSFOR-65) (R1) UIC: WD3EAA (U)

(a) OBSERVATION: The white phosphorus (WP) round can be used in the defensive fires around a fire support base.

(b) EVALUATION: White phosphorus was used as a very effective means of defensive fires in the Killer Junior role. The ranges were such that high explosive rounds could not have been used because of the fragmentation effect on friendly troops. The WP rounds were very effective against the attacking force and no fragmentation was received by friendly troops from these rounds. The increased weight of the WP rounds made the WP Killer Junior burst at a lower height of burst than the regular Killer Junior. This height of burst using the regular Killer Junior firing data was very effective.

(c) RECOMMENDATION: Recommend that the use of white phosphorus be included when planning defensive fires around fire support bases and base camps.

(4) Use of Illumination in the Defense of a Fire Support Base.

(a) OBSERVATION: Illumination rounds can be fired at a low elevation with the time set so that they eject the flare at the distance required and have most of the time left for surface illumination.

(b) EVALUATION: The light from these illumination rounds help to silhouette the enemy fighting positions which are between it and the bunker line of the fire support base. This technique of illumination could be used effectively in lieu of, or in addition to, the normal illumination in an attack against a fire support base located on open terrain. This method illuminates the battle area without illuminating the firing battery position and can be fired using Killer Junior data.

(c) RECOMMENDATION: Recommend that this method of illumination be included when planning defensive fires in support of fire support bases and base camps.

c. Training

Observation Tower Team Training

(a) OBSERVATION: Observation tower teams have a certain amount of difficulty in detecting, estimating range and determining direction to flashes from enemy weapons being fired, especially during the hours of darkness.

(b) EVALUATION: Training exercises for observation tower teams to detect and fix enemy weapon firing locations can be held. These exercises can consist of rounds fired in the sector of responsibility of each observation tower. The rounds should be fired without notice to the towers and the response time of the crews in reporting detection,

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direction and distance recorded. After each exercise, a critique should be conducted and corrections made to improve the ability of the tower teams to react rapidly and accurately.

(c) RECOMMENDATION: Recommend that the training program outlined above be initiated at all base camps in Vietnam utilizing observation towers.

d. Intelligence.

The Angle of Fall for the CHICOM 107 MM Rocket Versus Range:

(a) OBSERVATION: The angle of fall for a CHICOM 107mm rocket can be determined and can be used to estimate the range to the rocket firing position.

(b) EVALUATION: Expended 107mm rocket motor bodies peel back when they hit the ground. By setting the rocket motor body on a level surface the angle between the longitudinal axis of the rocket and the surface closely approximate the angle of fall of the rocket. The following is an extract from a 107mm rocket firing table obtained from the Combined Material Exploitation Center, US Military Assistance Command Vietnam:

<u>Range</u>	<u>Angle of fall</u> <u>(degrees/min)</u>	<u>Range</u>	<u>Angle of fall</u> <u>(degrees/min)</u>
2000	4.48	5200	19.00
2200	5.11	5400	19.11
2400	5.41	5600	20.25
2600	6.27	5800	21.41
2800	7.10	6000	22.59
3000	7.53	6200	24.22
3200	8.38	6400	25.52
3400	9.25	6600	27.27
3600	10.13	6800	29.06
3800	11.03	7000	30.55
4000	11.55	7200	32.52
4200	12.49	7400	35.00
4400	13.46	7600	37.19
4600	14.45	7800	39.53
4800	15.47	8000	43.00
5000	16.52	8200	47.07
		8300	54.48

A correlation between the angle of fall and range can be made from this table.

(c) RECOMMENDATION: That this technique and information be disseminated to all SHELREP teams in Vietnam and be taught at USAFA School, Fort Sill, Oklahoma.

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Period Ending 31 July 1969, (RCS-CSFOR-65) (R1) UIC: WD3EAA (U)

e. Logistics. None

f. Organization

1. TO & E Increase of Grade Authorization for the Firing Battery Executive Officer.

(a) OBSERVATION: Firing battery Executive Officers do not have the experience required to properly train, operate and control the firing battery.

(b) EVALUATION: With the rapid promotion to captain the executive officer of the firing battery usually has less than one year of experience in that position. Upon promotion the officer is moved to another job, just when he has gained the experience and is ready to contribute significantly to the overall operation of the battery. This position requires an officer who has the knowledge and experience connected with the firing battery while he is serving in that position.

(c) RECOMMENDATION: That the TO & E position of the battery Executive Officer be upgraded to the grade of captain.

g. Other

(1) Rapid Deterioration of Wheel Cylinders on 5 Ton, 2 1/2 Ton, 3/4 Ton and 1/2 Ton Vehicles.

(a) OBSERVATION: Due to the damp climate and ever present moisture in the air here in Vietnam brake cylinders, including new ones, rust and corrode at an alarming rate. This weakens the cylinder at several points and from the constant pressure these points eventually start to leak.

(b) EVALUATION: The cylinder must have all of the rust removed and be well lubricated before installation. The lubrication prevents any further catalytic action between the cylinder and rust. Once installed in a clean and lubricated condition, the brake fluid will prevent further rusting action.

(c) RECOMMENDATION: That this information be disseminated to all units in Vietnam and taught at USAFA School, Fort Sill, Oklahoma.

(2) Construction of Steps into Perimeter Bunkers.

(a) OBSERVATION: The placement of 105 ammunition boxes for steps leading from the top portion of perimeter bunkers to the bottom portion of perimeter bunkers is effective in reducing the deterioration of these installations due to troop use.

(b) EVALUATION: The placement of ammunition boxes eliminates the

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AVAIL-TO

5 August 1969

SUBJECT: Operational Report of Headquarters, 1st Battalion, 27th Artillery
Period Ending 31 July 1969, (RIS-CAFUA-65) (R1) UIC: WD5EAA (U)

constant replacement of sandbags and also removes the possibility of slipping on wet sandbags and causing personal injury. The same boxes used as steps leading to the bottom portions of the bunkers also serves as a basic foundation which stops the dirt from slipping into the stairwell around the entrance and eventually filling it in.

(c) RECOMMENDATION: That this information be disseminated to all units in Vietnam.

(3) Extending Overhead Cover on Permanent Structures.

(a) OBSERVATION: Erosion caused by rain and weather conditions has resulted in replacing sandbags and other barricade material at an alarming rate.

(b) EVALUATION: Extending overhead cover on permanent type structures will reduce the overall deterioration of sandbags and other barricade material. This results in a saving of these costly materials as well as reduced labor requirements. If adequate materials are available, a cement facing over chicken wire is another means that can be employed for increasing the life span of bunkers and barricade material.

(c) RECOMMENDATION: That this information be disseminated to all units in Vietnam.


JOSEPH J. SKAFF
LTC, FA
Commanding

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1 Commanding General, II Field Force, Artillery, Vietnam
6 Commanding Officer, 23d Artillery Group

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AVGE-C (5 Aug 69) 1st Ind
SUBJECT: Operational Report of 1st Battalion, 27th Artillery, Period
Ending 31 July 1969, (RCS-CSFOR-65) (RI) UIC: WD3EAA (U)

DA, Headquarters, 23d Artillery Group, APO 96289, 21 August 1969

TO: Assistant Chief of Staff for Force Development
Department of the Army, Washington, D.C. 20310

Commanding General, II Field Force Vietnam Artillery,
ATTN: AVFB-FAC, APO 96266

1. (U) This Headquarters has reviewed the Operational Report for the period ending 31 July 1969, from Headquarters, 1st Battalion, 27th Artillery.

2. (U) Pertinent comments follow:

a. Reference Section 2, Paragraph 2b(1): Concur. It is noted, however, that the FADAC is equipped with an automatic power cut-off system designed to protect the FADAC from voltage and phase variations.

b. Reference Section 2, Paragraph 2b(2): Concur.

c. Reference Section 2, Paragraph 2b(3): Concur.

d. Reference Section 2, Paragraph 2b(4): Concur.

e. Reference Section 2, Paragraph 2c: Concur.

f. Reference Section 2, Paragraph 2d: Concur.

g. Reference Section 2, Paragraph 2f: Non-concur. Any position in the Army which has an assigned TOE grade could undoubtedly be better filled by an individual with more experience and more rank. Lieutenants, properly led and motivated, can and have demonstrated their ability to successfully perform duties as battery executive officers.

h. Reference Section 2, Paragraph 2g(1): Concur.

i. Reference Section 2, Paragraph 2g(2): Concur.

j. Reference Section 2, Paragraph 2g(3): Concur.

W. Beinke

W. BEINKE
Colonel, FA
Commanding

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AVFB-FAC (5 Aug 69) 2d Ind

SUBJECT: Operational Report of the 1st Battalion, 27th Artillery
for Period Ending 31 July 1969, RCS CSFOR-65 (U)

DA, HEADQUARTERS, II FIELD FORCE VIETNAM ARTILLERY, APO 96266 28 AUG 1969

TO: Commanding General, II Field Force Vietnam, ATTN: AVFBC-RE, APO 96266

1. (U) The quarterly report of the 1st Battalion, 27th Artillery adequately reflects the operations during the reporting period.
2. (C) Reference paragraph 2d: Non-concur. Range data collected by this method has shown many inconsistencies that cannot be explained. Until such time as further data verifies the system, it should be used with reservations. The angle of fall method for determining range is probably valid only when the rocket strikes level and cleared terrain. The effect of sloping or dense jungle terrain on the peel back effect of the rocket motor body has not been determined.

FOR THE COMMANDER:


AQUILA E. STIPE
Major, FA
Adjutant

14

CONFIDENTIAL

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

AVFBC-RE-H (4 Sep 69) 3rd Ind

SUBJECT: Operational Report of Headquarters, 1st Battalion, 27th Artillery
Period Ending 31 July 1969, (RCS-CSFOR-65) (R1) UIC: WD3EAA (U)

DA, HQ II FFORCEV, APO San Francisco 96266 2 SEP 1969

THRU: Commanding General, US Army Vietnam, ATTN: AVHGC(DST), APO 96375

Commander-In-Chief, US Army Pacific, ATTN: GPOP-DT, APO 96558

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D.C. 20310

This headquarters has reviewed and concurs with the Operational Report -
Lessons Learned of Headquarters, 1st Battalion, 27th Artillery for the
period ending 31 July 1969, as indorsed.

FOR THE COMMANDER:


B. G. MACDONALD
ILT, AGC
Asst AG

AVHGC-DST (5 Aug 69) 4th Ind
SUBJECT: Operational Report of Headquarters, 1st Battalion, 27th Artillery
Period Ending 31 July 1969, (RCS-CSFOR-65) (R1) UIC: WD3EAA 24 SEP 1969

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-DT,
APO 96558

1. This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 July 1969 from Headquarters, 1st Battalion, 27th Artillery.

2. Comments follow:

a. Reference item concerning "FADAC Generator Monitoring", Section II, page 8, paragraph 2b(1); concur. Recommend the Army Material Command determine if meters and connecting cables should be issued as component parts of a FADAC Generator.

b. Reference item concerning "The Angle of Fall of the CHICOM 107 MM Rocket Versus Range", Section II, page 10, paragraph 2d; 1st Indorsement and 2d Indorsement, paragraph 2: nonconcur. No tests have been conducted to confirm or refute the basic theory. MACV plans to initiate tests designed to determine the correlation between the angle of fall and range.

c. Reference item concerning "Rapid Deterioration of Wheel Cylinders on 5 Ton, 2½ Ton, 3/4 Ton and ¼ Ton Vehicles", Section II, page 11, paragraph 2g(1); concur. The described maintenance is taught at all service schools and outlined in applicable technical manuals. This item will be published in the USAFV Maintenance Information Summary, but further dissemination is not required.

FOR THE COMMANDER:



C. J. WILSON
1LT, AGC
Assistant Adjutant General

Cy furn:
1/27 Arty
II FFV

GPOP-DT (5 Aug 69) 5th Ind

SUBJECT: Operational Report of HQ, 1st Battalion, 27th Artillery for
Period Ending 31 July 1969, RCS CSFOR-65 (R1)

HQ, US Army, Pacific, APO San Francisco 96558 16 OCT 69

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

This headquarters concurs in subject report as indorsed.

FOR THE COMMANDER IN CHIEF:


C. L. SHORTT
CPT, AGC
Asst AG

UNCLASSIFIED

Security Classification

DOCUMENT CONTROL DATA R & D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

1. ORIGINATING ACTIVITY (Corporate author)

HQ, OACSFOR, DA, Washington, D.C. 20310

2a. REPORT SECURITY CLASSIFICATION

CONFIDENTIAL

2b. GROUP

4

3. REPORT TITLE

Operational Report - Lessons Learned, HQ, 1st Battalion, 27th Artillery

4. DESCRIPTIVE NOTES (Type of report and inclusive dates)

Experiences of unit engaged in counterinsurgency operations, 1 May 69 to 31 July 69.

5. AUTHOR(S) (First name, middle initial, last name)

CO, 1st Battalion, 27th Artillery

6. REPORT DATE

5 August 1969

7a. TOTAL NO. OF PAGES

20

7b. NO. OF REFS

8a. CONTRACT OR GRANT NO.

b. PROJECT NO.

N/A

c.

d.

8b. ORIGINATOR'S REPORT NUMBER(S)

693116

8c. OTHER REPORT NO(S) (Any other numbers that may be assigned this report)

10. DISTRIBUTION STATEMENT

11. SUPPLEMENTARY NOTES

N/A

12. SPONSORING MILITARY ACTIVITY

OACSFOR, DA, Washington, D.C. 20310

13. ABSTRACT